

This listing of claims will replace all prior versions, and listings, of claims in the application.

IN THE CLAIMS:

Please cancel claims 1-6, 8-12, and 14-21 without prejudice or disclaimer.

Please add new claims 22-38 as follows:

22. (New) A vending machine control program rewrite system for rewriting a control program of a vending machine, comprising:

a storage unit that stores a control program;

a receiver adapted to receive from a host computer

a new version of the control program, and

new data mapping information associated with the new version of the control program;

a rewriter adapted to rewrite said storage unit to update a current version of the control program to said new version of the control program;

a remapping portion that remaps data used by said current version of the control program based on said new data mapping information, so that said remapped data can be used by said new version of said control program; and

a controller for executing said new version of the control program stored in said storage unit.

23. (New) The vending machine control program rewrite system recited in claim 22, wherein

the receiver is adapted to receive new attribute information for said new version of the control program; and

said rewriter includes a rewrite determinator adapted to determine, based on said new attribute information received from the host computer, whether or not to rewrite said storage unit to update a current version of the control program to said new version of the control program.

24. (New) The vending machine control program rewrite system recited in claim 22, further comprising

a rewriting portion that stores a rewrite program therein, and

wherein said rewriter rewrites said storage unit to update a current version of the control program to said new version of the control program by executing said rewrite program.

25. (New) The vending machine control program rewrite system recited in claim 22, wherein

said receiver is adapted to receive from the host computer a rewrite program with said new version of the control program, and

said rewriter rewrites said storage unit to update a current version of the control program to said new version of the control program by executing said rewrite program received from the host computer.

26. (New) The vending machine control program rewrite system recited in claim 22, wherein

said receiver is adapted to receive from the host computer a data remapping program for carrying out remapping of said data with said new version of the control program, and

said rewriter performs data remapping by executing said received data remapping program.

27. (New) The vending machine control program rewrite system recited in claim 22, wherein said storage unit is a rewritable memory.

28. (New) A vending machine control device, comprising

a storage unit that stores a control program;

an arithmetic and logic unit for executing said control program stored in the storage unit,
a communication controller adapted to control communication with a host computer in
which the control device receives from the host computer

a new version of the control program, and
data mapping information associated with the new version of the control program;
a rewriter adapted to

rewrite the control program from a current version stored in said storage unit to
said new version of the control program received from the host computer via said
communication controller, and

execute a data remapping program with reference to said data mapping
information received from the host computer to remap data used by said current version
of said control program so that said data can be used by said new version of the control
program.

29. (New) The vending machine control device recited in claim 28, wherein
said communication controller is adapted to control communication with a host computer
in which the control device receives from the host computer attribute information of said new
version of the control program; and

said rewriter has a rewrite determinator adapted to determine based on said attribute
information received from the host computer whether or not said current version of the control
program should be rewritten to said new version of the control program.

30. (New) The vending machine control device recited in claim 28, wherein said rewriter
includes a rewrite program store previously storing a rewrite program for rewriting the
control program, and
performs rewrite of the control program by executing said rewrite program.

31. (New) The vending machine control device recited in claim 28, wherein said rewriter
performs rewrite of the control program by executing a rewrite program received from the host
computer.

32. (New) The vending machine control device recited in claim 28, wherein said rewriter, when performing rewriting of the control program to new one of the control program, executes said data remapping program with reference to data mapping information received from the host computer to remap data used by said current version of the control program so that said data can be used by said new version of the control program.

33. (New) A vending machine control program rewrite system for rewriting a control program of a vending machine, comprising:

- a storage unit storing a control program;

- a receiver adapted to receive

- a new version of the control program from a host computer, and

- new data mapping information used by said new version of the control program,

- and

- a remapping program;

- a rewriter adapted to rewrite said control program in said rewritable memory from a current version of said control program to a new version of the control program;

- a data remapping portion that executes the remapping program in order to remap data used by said current version of the control program, based on current and said new data mapping information, so that said data can be used by said new version of the control program; and

- a control device including a controller for executing said new control program,

34. (New) The vending machine control program rewrite system according to claim 33, wherein said receiver receives said new version of the control program to in accordance with a predetermined schedule.

35. (New) The vending machine control program rewrite system according to claim 33, wherein:

- said receiver receives a new attribute information for said new version of the control program; and

said rewriter includes a rewrite determinator adapted to determine, based on said new attribute information, whether or not a current version of said control program should be rewritten to said new version of the control program.

36. (New) The vending machine control program rewrite system according to claim 33, said control device having a rewrite program previously stored therein, wherein said rewriter performs rewrite of the control program to said new one by executing said rewrite program.

37. (New) The vending machine control program rewrite system according to claim 33, wherein:

said receiver receives a rewrite program for rewriting to said new one of the control program; and

said rewriter performs rewrite of a current version of said control program to said new version of said control program by executing said rewrite program received from the host computer.

38. (New) The vending machine control program rewrite system according to claim 33, wherein said rewriter performs data remapping by executing said data remapping program received from the host computer.